

# COMBUSTER SWIRLER ASSEMBLY

## Abstract

A unitary swirler assembly that provides improved service life, having a ferrule body and a unitary swirler body. The unitary swirler body has oppositely-directed primary swirler passages and secondary swirler passages. A pair of rails formed on the unitary swirler body engage the ferrule body to limit relative movement, and prevent relative rotation, of the ferrule body and the unitary swirler body.